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## TRANSMITTAL FORM

Total Number of Pages in this Submission

Application Number	09/973,510
Filing Date	10/09/01 <b>PECEIVED</b>
First Named Inventor	King, Thomas Michael RECEIVED
Group Art Unit	2681 OCT 2 9 2003
Examiner Name	Technology Center 2600
Attorney Docket Number	CS11407

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Fee Attach	ea	Drawing(s)		Communication to Board eals and Interferences		
Amendment/Reply	1	Licensing-Related papers		Communication to Group		
, and an arrange of the		accounting vicinities perpendi		Notice, Brief, Reply Brief)		
After Final		Petition	Proprie	tary Information		
Affidavits/D	Declaration(s)	Petition to Convert to a Provisional Application	Status L	etter with appropriate copies		
Extension of time	Request	Power of Attorney, Revocation,	Other En	closure(s) (please identify below)		
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	to Missing Parts CFR 1.52 or 1.53					
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Firm or D		OF ATTEIOANT, ATTOMET,		1		
Individual Roland	K. Bowler II		Registration No.	33,477		
Cianatura	$\langle \rangle$	$\sim$				
Signature						
Date 2-03						
CERTIFICATE OF MAILING						
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage thereon, as						
first-class mail, in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on the date listed below:						
Typed or printed name	Typed or printed name   Jennifer Magness					
Signature	Ganife	nognes	Date	10/22/03		

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Signature

## TRANSMITTAL **FORM**

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Total Number of Pages in this Submission

09/973,510 Application Number 10/09/01 Filing Date RECEIVED King, Thomas Michael First Named Inventor OCT 2 9 2003 Group Art Unit **Examiner Name** Technology Center 2600 CS11407

Date

**ENCLOSURES** (check all that apply) Fee Transmittal Form **Assignment Papers** After Allowance (for an Application) Communication to Group Drawing(s) Fee Attached Appeal Communication to Board of Appeals and Interferences Amendment/Reply Licensing-Related papers Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information After Final Petition Petition to Convert to a Status Letter with appropriate copies Affidavits/Declaration(s) Provisional Application Other Enclosure(s) (please identify below) Power of Attorney, Revocation, Extension of time Request Change of Correspondence Response to Restriction Requirement **Express Abandonment Request** Address Associate Power of Attorney ☐ RCE Information Disclosure Statement Terminal Disclaimer Certified Copy of Priority Documents Request for Refund Response to Missing Parts/ CD, Number of CDs Incomplete Application Remarks Response to Missing Parts Under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm or Roland K. Bowler II 33,477 Registration No. Individual Signature Date e/Ù^ CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage thereon, as first-class mail, in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on the date listed below: Typed or printed name Jennifer Magness 10/20/03

Attorney Docket Number

COLPET					
nct 2 7 2003	Complete if Known				
FEE	FEE TRANSMITTAL Patent fees are subject to annual revision			09/973,510	
TRANSMITTAL				10/09/01	
Patent fees are subject to annual	First Named Inventor King, Thomas Michael		s Michael ECEIVED		
Applicant claims small entity statu	Examiner Name			OCT 2 9 2003	
		Group Art Unit		2681	
TOTAL AMOUNT OF PAYMENT (\$) 0.00			orney Docket No.	CS11407	Technology Center 2600
METHOD OF PAYMENT (check	all that apply)		F	EE CALCULA	FION (continued)
Check Credit card Money Order Other None			3. ADDITIONAL FEE	S	
X Deposit Account:			Small Entity		

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
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Deposit Account Number 502117	Fee	Fee	Fee	Fee		
Deposit Account Name Motorola, Inc.	Code	(\$)	Code	(\$)	Fee Description	
The Director is authorized to: (check all that apply)	1051	130	2051	65	Surcharge – late filing fee or oath	
X Credit any overpayments	1052	50	2052	25	Surcharge – late Provisional filing	
To order any ordepayments	1053	130	1053	130	Non-English specification	
Charge any additional fee(s) during the pendency of this application	1812	2520	1812	2520	For filing a request for ex parte Reexamination	
Charge fees(s) indicated below, except for the filing fee to the above-identified deposit account.	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
	1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1 22 0/12002/11014	1252	420	2252	210	Extension for reply within second month	
	1253	950	2253	475	Extension for reply within third month	
1. BASIC FILING FEE	1254	1480	2254	740	Extension for reply within fourth month	
	1255	2010	2255	1005	Extension for reply within fifth month	
Large Entity Small Entity	1401	330	2401	165	Notice of Appeal	
Fee Fee Fee Code (\$) Code (\$) Fee Paid	1402 1403	330 290	2402 2403	165 145	Filing a brief in support of an appeal Request for oral hearing Petition to institute a public use	
	1451	1510	1451	1510	proceeding	
1001 770 2001 385 Utility filing fee	1452	110	2452	55	Petition to revive – unavoidable	
1002 340 2002 170 Design filing fee	1453	1330	2453	665	Petition to revive – unintentional	
1003 530 2003 265 Plant filing fee	1501	1330	2501	665	Utility issue fee (or reissue)	
1004 770 2004 385 Reissue filing fee 1005 160 2005 80 Provisional filing fee	1502 1503	480 640	2502 2503	240 320	Design issue fee Plant issue fee	<b> </b>
1003 100 2003 60 Provisional limity lee	1460	130	1460	130	Petitions to the Commissioner	
SUBTOTAL (1) (S)	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
2. EXTRA CLAIM FEES	1806	180	1806	180	Submission of IDS	
Previously Extra Fee from Paid* Claims below Fee Paid	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Total Claims	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
Multiple Dependent 290 =	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
Large Entity Small Entity Fee Fee Fee Fee	1801	770	2801	385	Request for Continued Examination (RCE)	
Code (\$) Code (\$) Fee Description	1802	900	1802	900	Request for expedited examination	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	Other fe	ee (specify)			of a design application	
1203 290 2203 140 Multiple dependent claim, if not paid		. (				
1204 86 2204 43 * Reissue independent claims over original patent						
1205 18 2205 9 *Reissue claims in excess of 20 and over original						
patent	ļ					
SUBTOTAL (2) (S)  **OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE.  *For Reissues, see above	* Redu	iced by Ba	sic Filing	Fee paid	SUBTOTAL (3) (\$)	
SUBMITTED BY					Complete (if applicable	)
Name (Print/Type) Roland K. Bowler II	Regist	ration No.	33,47	7	Telephone 847-52	3-3978
Signature			ر	D	ate 22 ort 20	υß

OCT 2 7 2003
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applican	ts:	King, Thomas Michael	Group Art Unit:	2681					
Applicati Date File		09/973,510 10/09/01	Examiner: Batch No.:						
Title:	, u.		Satellite Positioning System Receiver with Reference Oscillator Circuit and Methods						
		INFORMATION DIS	CLOSURE STATEMENT	(IDS)	REC	EIVED			
				()	OCT 2	9 2003			
	sioner For ria, VA 22					Center 2600			
SIR:	In accord	dance with 37 C.F.R. §1.56 and in co	ompliance with 37 C.F.R. &	S1.97 and 1.9	98. the references	s listed on			
	Form PT	O/SB/08 and/or subsequently identified Trademark Office.							
l.	COPIES a.⊠	A legible copy of (i) each U.S. and for				ed it to be			
	b. 🗌	listed; and (iii) all other information or any patents, publications or other in herewith were previously cited by or been relied upon for an earlier filing date.	nformation which are listed submitted to the PTO in one	on PTO/SB/	08 which are not				
		U.S. Serial Number	<u>U.S. Fili</u>	ng Date					
II.	CONCIS a. ⊠	E EXPLANATION OF THE RELEVANO Except as may be indicated below in	(b) of this section, all of the	patents, publ	lications or other i	nformation			
	b. 🔲	are in the English language (concise e A concise explanation of the relevance English language is as follows:		or other inforn	nation listed that is	not in the			
	c. 🔲	The following additional information is	provided for the Examiner's c	onsideration:					
III. 🗀	The Example The present	REFERENCE TO RELATED APPLICA miner is advised that the following co-pent application. By bringing this (these confidentiality provisions of 35 U.S.C.	pending application(s) containg e) applications to the Examin	, , .	•				
	Serial No	<u>o.</u> <u>Filing Da</u>	<u>ite</u>	Art Unit					
			<u>FEES</u>						
IV. 🔀	THIS IDS a.□	S IS BEING FILED UNDER 37 C.F.R. § within three months of the filing date of under § 1.53(d) (37 C.F.R. §1.97(b)(1)	of a national application other		nued prosecution a	application			
	b	within three months of the date of e application (37 C.F.R. §1.97(b)(2)). N	ntry of the national stage as o fee or statement is required	s set forth in					
	c.🛛	before the mailing date of a first Office required.			(3)). No fee or st	atement is			
	d.	before the mailing date of a first Office 1.114 (37 C.F.R. § 1.97(b)(4)). No fee		equest for co	ntinued examinatio	on under §			

before	the mailing I, or an actio No state	G FILED UNDER 37 C.F.R. §1.97(c): (check one box) date of any of a Final Office Action under 37 C.F.R. §1.113, a Notice of Allowance under 37 C.F.R. in that otherwise closes prosecution in the application (See 37 C.F.R. §1.97(c)). ment; therefore, charge Deposit Account <b>502117</b> the fee set forth in 37 C.F.R. §1.17(p). statement below. No fee is required.
	pefore paym a statem	G FILED UNDER 37 C.F.R. §1.97(d): ent of the issue fee and is accompanied by the following: ent under 37 C.F.R. §1.97(e) as provided below; and Deposit Account 502117 the petition fee set forth in §1.17(p).
	ndersigned heach iter counterp no item counterp reasonal C.F.R. 1 some of Office. A cited in a months pitem of t Office in making	DER 37 C.F.R. §1.97(e) (check only one box, if applicable) nereby states that m of information contained in the IDS was cited in a communication from a foreign Patent Office in a part foreign application not more than three months prior to the filling of IDS; or of information contained in the IDS was cited in a communication from a foreign Patent Office in a part foreign application, and to knowledge of the person signing the statement after making to be inquiry, no item of information contained in the IDS was known to any individual designated in 37 and a communication from a foreign Patent As to this information, the undersigned states that each item of information contained in the IDS was a communication from a foreign Patent Office in a counterpart foreign application not more than three prior to the filling of this IDS. As to the remaining information, the undersigned hereby states that no this remaining information contained in the IDS was cited in a communication from a foreign Patent a counterpart foreign application or, to the knowledge of the person signing the statement after a counterpart foreign application or, to the knowledge of the person signing the statement after a counterpart foreign application or, to the knowledge of the person signing the statement after a counterpart foreign application or, to the knowledge of the person signing the statement after a counterpart foreign application or, to the knowledge of the person signing the statement after a counterpart foreign application or, to the knowledge of the person signing the statement after a counterpart foreign application or, to the knowledge of the person signing the statement after a counterpart foreign application or, to the knowledge of the person signing the statement after a counterpart foreign application or, to the knowledge of the person signing the statement after
VIII. PAYN	Please of If Application hereby a	in the amount of is enclosed for the above-identified fee(s). The above-identified fee(s) is the above-indicated fee(s). The above-indicated fee(s) is any overlooked any additional fees, or if any overpayment has been made, the Commissioner is authorized to credit or debit Deposit Account 502117. The pies of this paper are attached for Deposit Account charges and debits.
statutory prior a	rt or contain	nces are being cited only in the interests of candor and without any admission that they constitute matter which anticipates the invention or which would render the same obvious, either singly or in a ordinary skill in the art.
determined that	this IDS ha	as any questions concerning this IDS, he/she is requested to contact the undersigned. If it is been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 502117.
MOTOROLA, IN Customer Numb		Respectfully submitted, King, Thomas Michael  Roland K. Bowler II  Attorney for Applicant(s) Reg. No. 33,477 Tel. 847-523-3978
Enclosures:		PTO/SB/08 References Foreign Search Report Other:



PTO/SB/08A (04-03)

Substitute for form 1449A/PTO  INFORMATION DISCLOSURE  STATEMENT BY APPLICANT					Complete if Known	
				Application Number	09/973,510	
				Filing Date	10/09/01	
				First Named Inventor	King, Thomas Michael	
017		ALL LION	••	Group Art Unit	2681	
(use as many sheets as necessary)				Examiner Name		
Sheet	1	of	1	Attorney Docket Number	CS11407	

U. S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. 1	Document Number Number -Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US - 6,272,430 B1	08-07-2001	Krasner			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. 1	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Ţ 6	
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Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.